

REMARKS	WELL LOG	ELECTRIC LOGS	FILE	X	WATER SANDS	LOCATION INSPECTED	SUB REPORT 3001
DATE FILED	11-7-91						
LAND, FEL & PATENTED	STATE LEASE NO.						14-20-H62-1750
DRILLING APPROVED	11-14-91 (CAUSE NO. 139-42)						
SPUN IN							
COMPLETED	PUT TO PRODUCTION						
INITIAL PRODUCTION							
GRAVITY API							
GOR							
PRODUCING ZONES							
TOTAL DEPTH							
WELL ELEVATION							
DATE ABANDONED	11-9-94						
FIELD	BLUEBELL						
UNIT							
COUNTY	DUCHESNE						
WELL NO.	UTE 2-18A2					API NO. 43-013-31342	
LOCATION	1300' FNL	1150' FEL				NE NE	18

15	2W	18	PENNZOIL EXPL. & PROD.
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# GEOLOGIC TOPS

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Washnap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbog
Lake Beds	Sego	PERMIAN	Braker
TERTIARY	Buck Tongue	Kalaba	Pilot Shale
Pliocene	Castlegate	Ordovician	Madison
Salt Lake	Marcos	Eufor	Leadville
Oligocene	Upper	Hesperian	Redwall
Norwood	Middle	Delaney	DEVONIAN
Eocene	Lower	White Rim	Utah
Ducheste River	Emery	Organ Rock	Mudg
Uinta	Blue Gate	Center Mesa	Lower
Bridger	Fenton	Harpersburg	Quartz
Green River	Frontier	Perisphaera	Eufor
	Dakota	Black City	M. Graham
	Bath Canyon	River Gorge	Arche
	Center Mesa	Salt	Sinbad
	Black City	White Rim	Salt Lake
	Jordan	PERMIAN	Norwood
Wasatch	Murray	Black City	SALT LAKE
Stone Cabin	Salt Lake	Gypsum	Leadville
Clinton	Salt Lake	Water	Ordovician
Flagstaff	Salt Lake	Mudg	Braker
North Horn	Black Canyon	Humbog	Mississippian
Amy	Utah	PERMIAN	PERMIAN
Paleocene	Entrance	Utah	Utah
Current Creek	Mudg	Utah	Braker
North Horn	Utah	Utah	Utah
CRETACEOUS	Utah	Utah	Utah
Montana	Utah	Utah	Utah
Mesa Verde	Utah	Utah	Utah
Force River	Utah	Utah	Utah
Blackhawk	Utah	Utah	Utah



# PENNZOIL EXPLORATION AND PRODUCTION COMPANY

P O BOX 290 • NEOLA UTAH 84053 • (801) 353 4397

October 25, 1991

State of Utah, Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center; Suite 350  
Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill  
Ute 2-18A2  
1300' FNL & 1150' FEL  
SW1/4 NE1/4 Sec. 18, T1S, R2W  
Duchesne County, Utah

Gentlemen:

The original and two copies of the APD for subject well are enclosed for your review and I trust your approval.

Pennzoil Exploration and Production Company requests that this APD and all related information submitted on this well be held confidential for that period of time permitted by regulations and law.

Please call the Pennzoil Production Office in Neola, Utah, at (801) 353-4397 for addition information.

Sincerely,  
Pennzoil Exploration and Production Company

*DR Lankford*

D.R. Lankford  
Petroleum Engineer

Enclosure

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NOV 07 1991

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side.)

5. Lease Identification and Serial No.

14-20-1162-1750

6. If Indian, Alutian or Tribe Name

Ute Tribal

7. Unit Agreement Name

8. Name of Lessee

Ute

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1b. Type of Well

Oil Well ☒

Gas Well ☐

Other

Single Zone ☒

Multiple Zone

2. Name of Operator

Pennzoil Exploration and Production Company

3. Address of Operator

P.O. Box 290; Neola, Utah 84053

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface  
1300' FNL and 1150' FEL

Same

9. Well No.

2-18A2

10. Field and Pool, or Wildcat

Bluebell-Wasatch 005

11. Sec. T. R. M., or Bk. and Survey or Area

Sec. 18, T1S, R2W

14. Distance in miles and direction from nearest town or post office\*

3.7 mi. East and 2.7 mi. North of Bluebell, Utah

12. County or Parish

Duchesne Utah

15. Distance from proposed location to nearest

property or lease line. ft.  
(Also to nearest dip line, if any)

1150'

16. No. of acres in lease

640

17. No. of acres assigned to this well

640

18. Distance from proposed location to nearest well, drilling, completed, or applied for on this lease. ft.

3047'

19. Proposed depth

15,300' *WSTC*

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DI, RI, GR, etc.)

Ungraded Ground Elev 6561'

22. Approx. date work will start\*

Dec 1, 1991

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
13 1/2"	10 3/4"	40.5#	3500'	2546 cu.ft.
9 7/8"	7"	26#	11,800'	4215 cu.ft.
6 1/8"	5"	18#	15,300'	323 cu.ft.

1. Enclosed Attachments a. Certified Location Plat.  
b. Drilling Plan.  
c. BOP Schematic.  
d. Map showing roadway to Well site.  
e. Schematic of rig layout on location.

RECEIVED

NOV 07 1991

2. Water Permit will be secured prior to spudding well.

DIVISION OF  
OIL GAS & MINING

3. An AFF has been prepared and copies have been sent to joint interest holders for their approval.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back a well then present a productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program if any.

24.

Signed

*DR Lanchester of*

Title

Petroleum Engineer

Date

10/25/91

(This space for Federal or State office use)

Permit No.

13 313 31340

Approval Date

Approved by

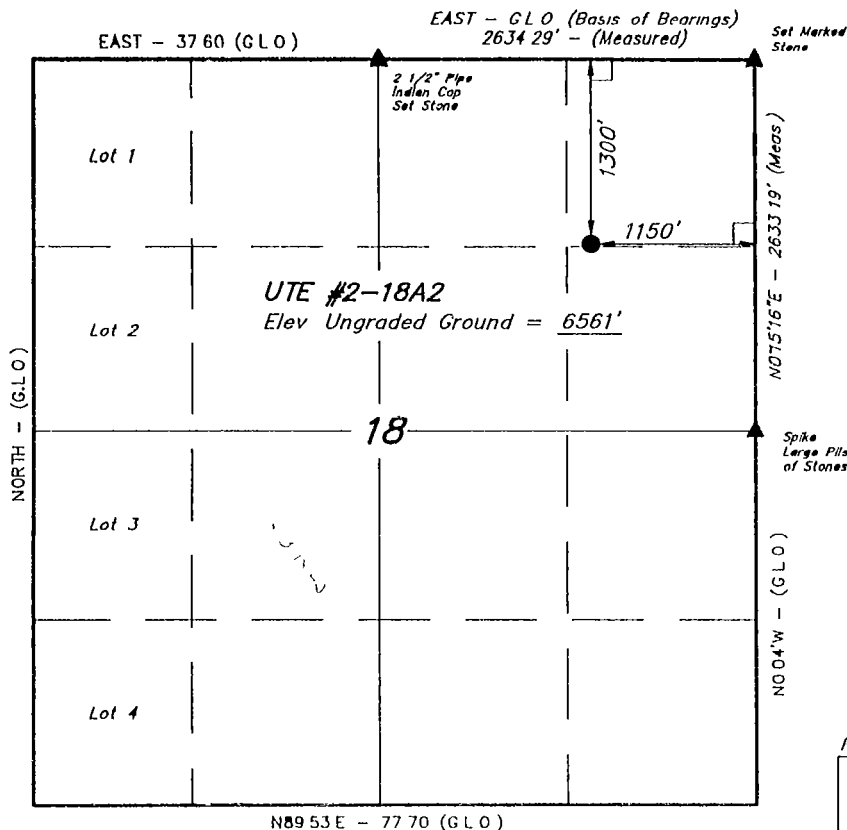
Could not find a record of any

4-14-91  
*JAN [signature]*  
139-42

**T1S, R2W, U.S.B. & M.**

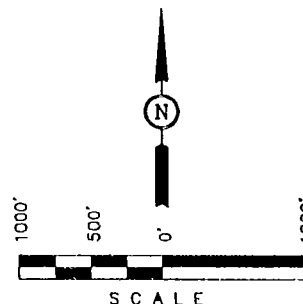
**PENNZOIL EXPLR. & PROD. CO.**

Well location, UTE #2-18A2, located as shown in the NE 1/4 NE 1/4 of Section 18, T1S, R2W, U.S.B. & M. Duchesne County, Utah



**BASIS OF ELEVATION**

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 18, T1S, R2W, U.S.B. & M. TAKEN FROM THE NEOLA NW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6458 FEET



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Richard L. Key*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 5709  
 STATE OF UTAH

REVISED 11-5-91 TDH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (801) 789-1017

▲ = SECTION CORNERS LOCATED

SCALE 1" = 1000	DATE 10-23-91
PARTY D A C Y TDH	REFERENCES GLO PLAT
WEATHER WARM	FILE PENNZOIL EXPLR & PROD CO

## DRILLING PLAN

OPERATOR: PENNZOIL EXPLORATION & PRODUCTION COMPANY  
WELL: Ute 2-18A2  
WELL LOCATION: 1300' FNL & 1150' FEL  
SW 1/4 NE 1/4 SEC. 18, T1S, R2W  
Duchesne County, Utah

### 1. ESTIMATED TOPS AND IMPORTANT GEOLOGICAL FORMATIONS:

Top Green River	7351'
Green River Trona	8735'
Mahogany Bench	9554'
TGR 3	10,826'
CP 70	11,696'
TU 2	12,074'
Wasatch 200	14,397'
Total Depth	15,300'

### 2. ESTIMATED OIL AND WATER DEPTHS:

Water	NONE ANTICIPATED
TU 2	Oil @ +12,074'
Wasatch 200	Oil @ +14,397'

### 3. HOLE SIZE, CASING, AND CEMENT PROGRAM:

- A. CONDUCTOR HOLE: 0' - 60'
  - a. Drill a 36" hole to 60'.
  - b. Set 16" conductor pipe.
  - c. Cement with ready mix concrete at 6 bags per yard.
- B. SURFACE HOLE: 60' - 3500'
  - a. Drill a 13 1/2" hole to 3500'.
  - b. Set 10 3/4" 40.5# K-55/S-80 STC.
  - c. Cement to surface with a lead slurry of a low density filler and tail in with 200 sks. Class "G".
- C. INTERMEDIATE HOLE: 3500' - 11,800'
  - a. Drill a 9 7/8" hole to 11,800'.
  - b. Set 7" 26# N-80/S-95 LTC.
  - c. Cement to surface with a DVT at approximately 9557'.  
First stage: 50/50 Poz "G" with additives tailored for depth and temp. Second stage: A lead cement from approx. 7051' to surface with a low density filler and tail in with a 50/50 Poz. "G" tailored for depth and temp.

- D. PRODUCTION HOLE: 11,800' - 15,300'
  - a. Drill a 6 1/4" hole to 15,300'.
  - b. Hang a 5" 18# N-80 FL4S liner.
  - c. Cement liner with a Class "G" cement tailored for depth and temp.

#### 4. OPERATOR'S PRESSURE CONTROL PLAN:

Figure no. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nipped up on the surface casing string and pressure tested prior to commence drilling.

- a. All rams and choke manifold will be tested to 5000 psi.
- b. Bag preventor will be tested to 50% of its rated working pressure.
- c. 7" casing strings will be tested to 4000 psi. or 0.2 psi/ft per depth, whichever is greater.
- d. Record all BOP test on tour reports.
- e. Retest BOP stack every 28 days.
- f. Fill up line above the bag preventer.
- g. Kill line located below the double BOP rams.

#### Operational Checks:

- a. Pipe rams will be closed and opened once each 24 hours.
- b. Blind rams will be closed and opened each time the drill string is pulled from the well bore.

#### 5. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

- a. Upper and lower kelly cocks will be used.
- b. A full opening drill pipe stabbing valve.
- c. PVT equipment will be used to monitor the mud system when drilling the production hole.

#### 6. PROPOSED DRILLING FLUID PROGRAM:

- A SURFACE HOLE: 60' - 3500'
  - a. Drill from 60' to 3500' with a 36 viscosity in steel pits. Then continue drilling with fresh water, circulating reserve pit using lime and flocculate to keep fluid clean.
  - b. All severe water flows will be contain with barite and gel.
- B INTERMEDIATE HOLE 3500' - 11,800'
  - a. Drill out with fresh water circulating reserve pit using lime and flocculate as needed to keep fluid clean. Barite, polymers, and gel will be used as wellbore dictates due to pressure or hole condition.
  - b. Final fluid properties. 9.5 ppg. gelled brine water.

C. PRODUCTION HOLE: 11,800'-15,300'

- a. Drill out with gelled brine mud system cut to 10 ppg. and continue until formation pressure dictates greater than 10 ppg. mud wt. At that time convert to fresh mud system. Barite, polymer, and gel will be used as wellbore dictates due to pressure and hole condition.
- b. Final fluid properties: 13.0/13.5 ppg. 40/55 vis.  
8/10 wl. 20/30 yp.

7. WELL BORE EVALUATION.

- a. CORING. None Anticipated
- b. DRILL STEM TESTING: None Anticipated
- c. LOGS: Production hole Dual Induction Lateral  
Gamma Ray  
Formation Density  
BHC-Sonic Micro-SFL  
Four Arm Caliper
- d. COMPLETION: The objective formation is one of the oil zones in the Wasatch Formation. Selected intervals will then be perforated and evaluated for stimulation work.

8. PRESSURE AND TEMPERATURES.

- a. No abnormal pressure or temperature have been noticed or reported in wells drilled in this area.
- b. Estimated bottom hole temperatures . 250 degrees
- c. Estimated bottom hole pressure 10,340 psi

9. ANTICIPATED STARTING DATE:

- a. Construction will probably start within 10 days of permit approval.
- b. The well will probably be spudded approx. May 1, 1992.

10. OTHER INFORMATION:

- a. Topography: Benches and washes. Locally flat ground atop an elevated bench.
- b. Soil Characteristics. Bentonitic clays, sand, and silt.
- c. Flora: Sage brush, Juniper, Cacti, and sparse grasses.
- d. Fauna Domestic: none  
Wildlife: Deer, rodents, small reptiles
- e. Surface Use. seasonal cattle grazing.
- f. Surface Owner. Ute Tribe

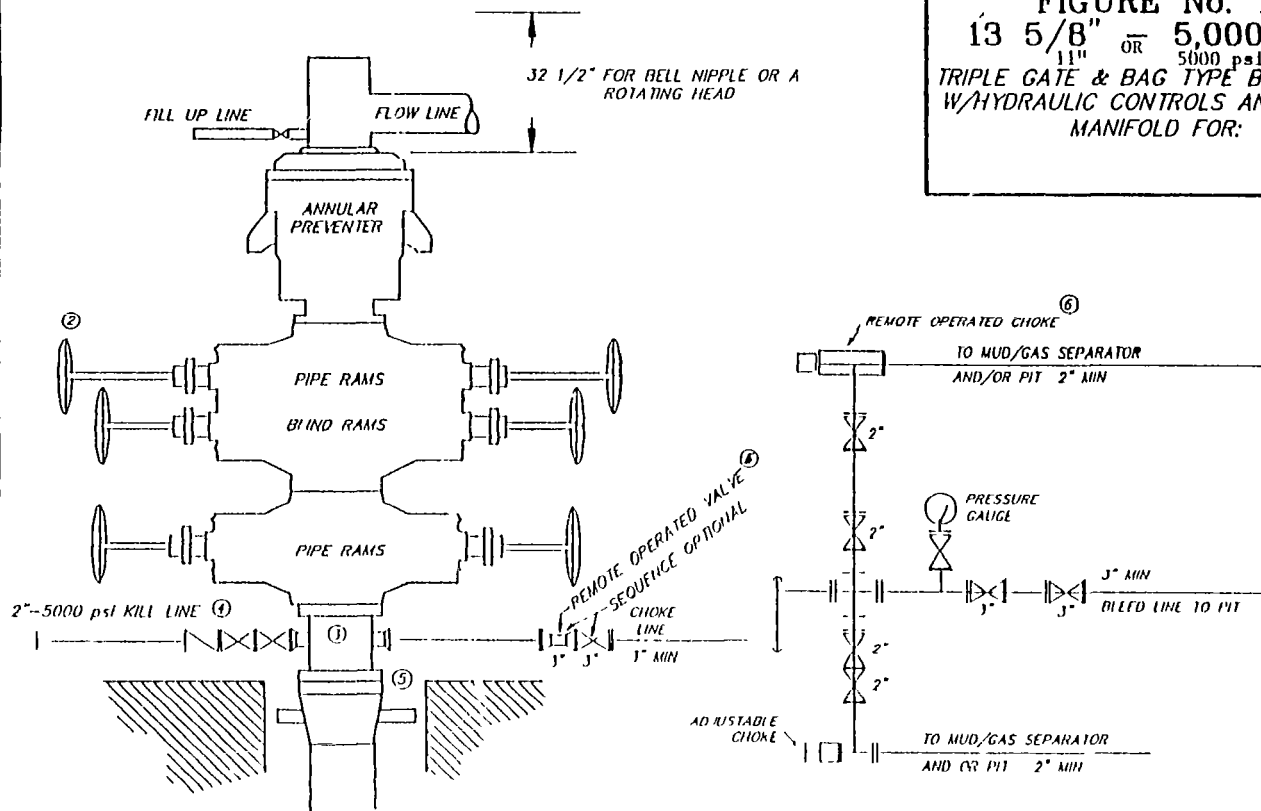
11. LEASEE'S OR OPERATOR'S REPRESENTATIVE.

George P. SanFilippo, Vice President of Western Operations  
Danny L. Laman, Area Drilling Foreman (801) 353-4397

12 This well will be drilled per regulations as set forth by the Bureau of Land Management and the Utah Division of Oil, Gas, & Mining

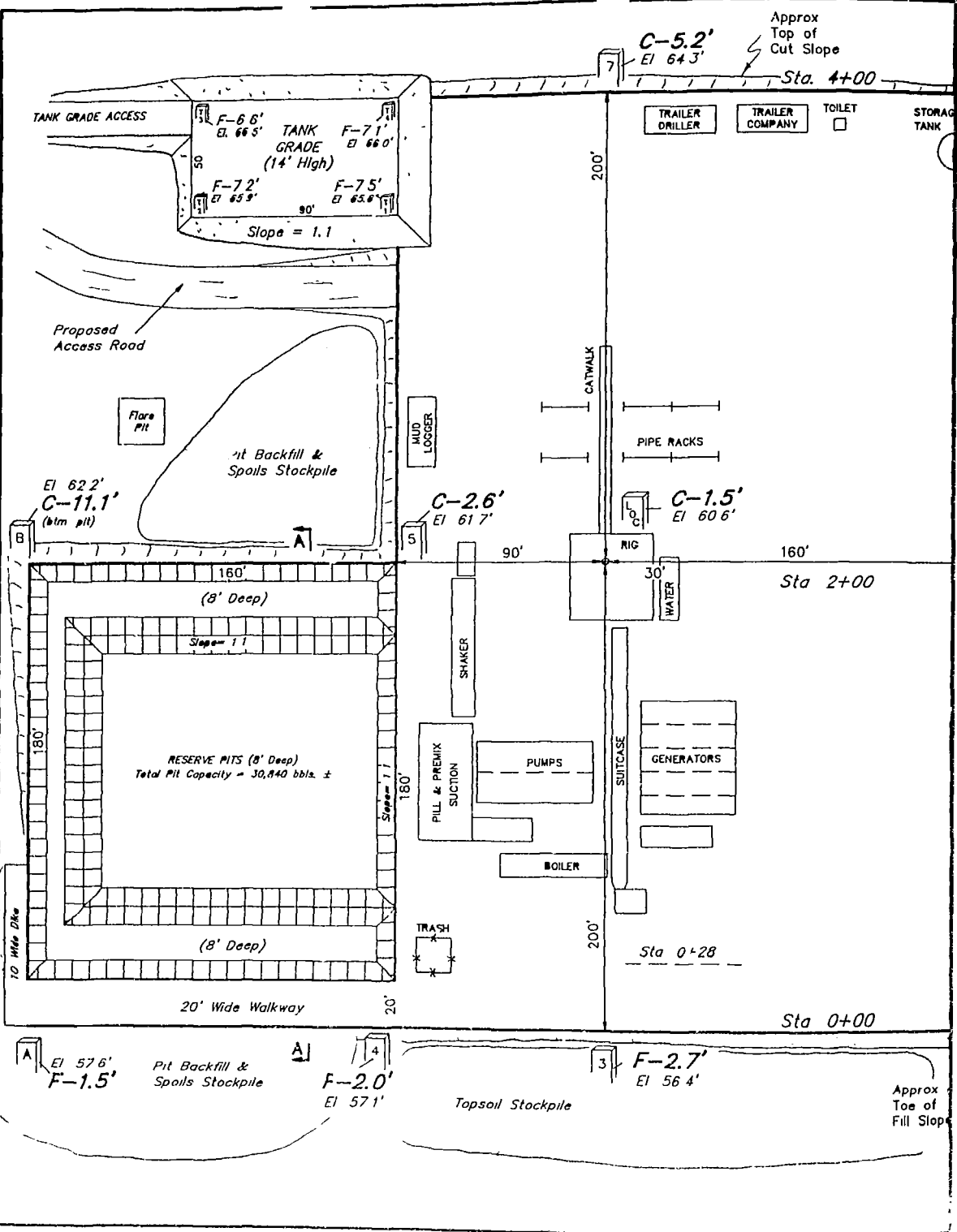


**FIGURE No. 1**  
**13 5/8" <sup>11"</sup> OR 5,000 psi <sup>5000 psi</sup>**  
**TRIPLE GATE & BAG TYPE BOP STACK**  
**W/HYDRAULIC CONTROLS AND CHOKE**  
**MANIFOLD FOR:**



- ① = ALL BOP CONNECTIONS SUBJECTED TO WELL PRESSURE SHALL BE FLANGED WELDED OR CLAMPED
- ② = HAND WHEELS FOR EACH SET OF RAMS UNLESS EQUIPPED WITH AUTO LOCK.
- ③ = DRILLING SPOOL UNLESS BOTTOM BOP EQUIPPED WITH SIDE OUTLETS
- ④ = KILL LINE W/2-2" VALVES & 1-2" CHECK VALVE WITH KILL LINE TO OUTER EDGE OF THE SUB STRUCTURE
- ⑤ = TOP OF CASING HEAD FLANGE WILL BE AT GROUND LEVEL
- ⑥ = REMOTE CONTROLS ON RIG FLOOR





C-5.2'  
El 64.3'

Approx  
Top of  
Cut Slope

Sta. 4+00

TANK GRADE ACCESS

F-6.6'  
El. 66.5'  
TANK GRADE  
(14' High)  
F-7.1'  
El. 66.0'  
F-7.2'  
El. 65.9'  
F-7.5'  
El. 65.6'

Slope = 1, 1

TRAILER  
DRILLER

TRAILER  
COMPANY

TOILET

STORAGE  
TANK

Proposed  
Access Road

Flare  
Pit

Pit Backfill &  
Spoils Stockpile

MUD  
LOOGER

El 62.2'  
C-11.1'  
(btm pit)

C-2.6'  
El 61.7'

C-1.5'  
El 60.6'

160'  
Sta. 2+00

160'  
(8' Deep)  
Slope = 1, 1  
RESERVE PITS (8' Deep)  
Total Pit Capacity = 30,840 bbls. ±

SHAKER

RIG

WATER

GENERATORS

PUMPS

PILL & PREMIX  
SUCTION

BOILER

TRASH

Sta. 0+28

20' Wide Walkway

Sta. 0+00

El 57.6'  
F-1.5'

Pit Backfill &  
Spoils Stockpile

F-2.0'  
El 57.1'

Topsoil Stockpile

F-2.7'  
El 56.4'

Approx  
Toe of  
Fill Slope

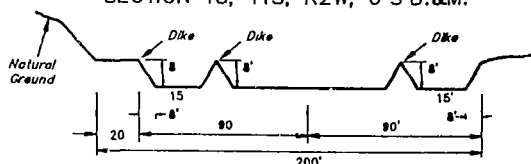
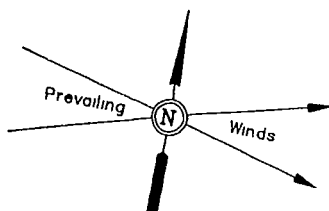
C-2.7'  
El 61.8'

# PENNZOIL EXPLR & PROD CO

LOCATION LAYOUT FOR

UTE #2-18A2

SECTION 18, T1S, R2W, U.S.B.&M.

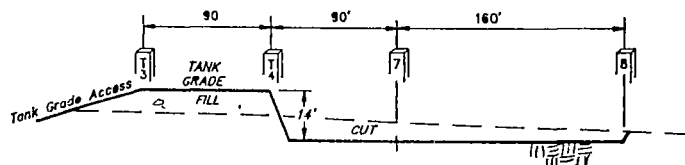


SECTION A-A

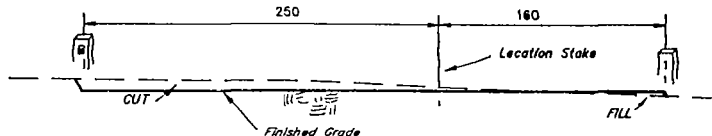
NO SCALE

SCALE 1" = 50'  
DATE 10-22-91  
Drawn By TDH  
REVISED 11-5-91 TDH

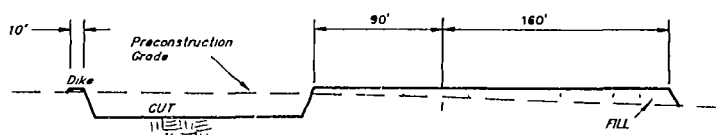
1" = 40'  
X-Section  
Scale  
1" = 100'



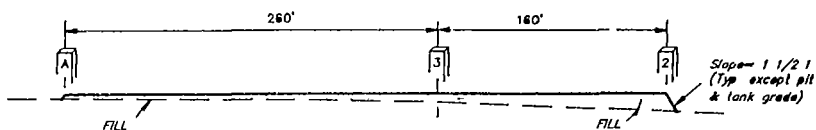
STA 4+00



STA 2+00



STA. 0+28



STA 0+00

## APPROXIMATE YARDAGES

(12") Topsoil Stripping = 5,230 Cu Yds  
Remaining Location = 12,620 Cu Yds  
TOTAL CUT = 17,850 CU YDS  
FILL = 8,420 CU YDS

EXCESS MATERIAL AFTER  
5% COMPACTION = 8,990 Cu. Yds  
Topsoil & Pit Backfill = 8,950 Cu Yds  
(1/2 Pit Vol)  
EXCESS UNBALANCE = 40 Cu Yds

## NOTES

Elev Ungraded Ground At Loc Stake = 6560.6'

FINISHED GRADE ELEV AT LOC STAKE = 6559.1'

UINTAH ENGINEERING & LAND SURVEYING

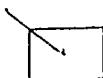
85 South 200 East Vernal, Utah

OPERATOR Pinnzoid Expl & Prod Co. No. 10885 DATE 11-13-91  
WELL NAME LTU W 18A0  
SEC NENE 18 T 15 R W COUNTY Duchess

43 013-31342  
API NUMBER

Indian (W)  
TYPE OF LEASE

CHECK OFF:



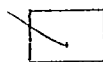
PLAT



BOND



NEAREST  
WELL



LEASE



FIELD  
153m



POTASH OR  
OIL SHALE

**CONFIDENTIAL**

PROCESSING COMMENTS:

One additional well, within the 18  
water unit  
falls within spacing guidelines

APPROVAL LETTER:

SPACING:



R615-2-3

11A  
UNIT



R615-3-2



39 40 1185  
CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1 water unit



Norman H. Bangert  
Governor  
Dee C. Hansen  
Executive Director  
Diane R. Nielson, Ph.D.  
Deputy Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Trade Center, Suite 350  
Salt Lake City, Utah 84102-1203  
(801) 538-5340

November 14, 1991

Pennzoil Exploration and Production Company  
P.O. Box 290  
Neola, Utah 84053

Gentlemen

Re Ute 2-18A2 Well, 1300 feet from the north line, 1150 feet from the east line, NE 1/4 NE 1/4, Section 18, Township 1 South, Range 2 West, Duchesne County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 17, 1985, approval to drill the referenced well is hereby granted

In addition, the following specific actions are necessary to fully comply with this approval

- 1 Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules
- 2 Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations
- 3 Notification within 24 hours after drilling operations commence
- 4 Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change
- 5 Submittal of the Report of Water Encountered During Drilling, Form 7
- 6 Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801) 538-5340, (Home) (801) 476-8613, or R.J. Firth, Associate Director, (Home) (801) 571-6068

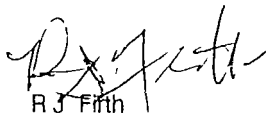
Page 2  
Pennzoil Exploration and Production Company  
Ute 2-18A2 Well  
November 14, 1991

- 7 Compliance with the requirements of Utah Admin R 615-3-20, Gas Flaring or Venting, if the well is completed for production

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31342.

Sincerely,



R J Fifth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc Bureau of Land Management  
J L Thompson  
WO11

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
OTHER FORM  
IF NECESSARY

CLASS  
DATE

Field Office: Approved 11/11/95  
14 20 H62 1750

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir  
Use APPLICATION FOR PERMIT for such proposals)

1 WELL <input checked="" type="checkbox"/> NEW <input type="checkbox"/> CAN WELL <input type="checkbox"/> OTHER	6 INDIAN ALLOTTEE OR TRIBE AND Ute Tribal		
2 NAME OF OPERATOR Pennzoil Exploration and Production Company	7 UNIT ASSIGNMENT NAME Ute		
3 ADDRESS OF OPERATOR P.O. Box 290, Neola, Utah 84053	8 FARM OR TRACT NAME Ute		
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1300' FNL and 1150' TEL	9 WELL NO 2-18A2		
10 FIELD AND FOOT OR WILDMAT Bluebell-Wasatch	11 SEC., T., R. M. OR BLM AND SURVEY OR AREA Sec. 18, T1S, R2W		
14 PERMIT NO 43-013-31342	15 PERMIT TYPE (Show whether of BY OR etc.) 6561' (GL)	12 COUNTY OR TARIFF Duchesne	13 STATE Utah

16 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO		SUBSEQUENT REPORT OF	
TEST WATER SHUT OFF	<input type="checkbox"/>	WATER SHUT OFF	<input type="checkbox"/>
FRAC TURE TREAT	<input type="checkbox"/>	FRAC TURE TREATMENT	<input type="checkbox"/>
SHOOTING OR ACID ZP	<input type="checkbox"/>	SHOOTING OR ACID	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>

17 DESCRIBE THE PROPOSED OPERATION, including state all pertinent data, including estimated dates including estimated date of starting and proposed work. If well is directionally drilled give subsurface location and true vertical depth for all markers and zones pertinent to this work.

Pennzoil plans to change drilling depths for the subject well as permitted as shown below:

	Depth on APD	Change Depth To
Intermediate Casing Depth	11,800'	11,775'
Total Depth	15,300'	15,450'

RECEIVED

DEC 16 1991

DIVISION OF  
OIL GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED <u>DR. Campbell</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>12/13/91</u>
APPROVED BY _____ DATE _____		
CO-ORDINATOR OF APPROVAL DATE _____		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT—" for such proposals

5 Lease Designation and Serial No

14-20-H62-1750

6 If Indian Allottee or Tribe Name

Ute Tribal

7 If Unit or CA Agreement Designation

SUBMIT IN TRIPLICATE

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Pennzoil Exploration and Production Company

3 Address and Telephone No

P.O. Box 290; Neola, Utah 84053

4 Location of Well (Footage, Section, Range, or Survey Description)

1300' FNL and 1150' FEL (NE NE) Sec 18, 11S, R2W

8 Well Name and No

Ute 2-1842

9 API Well No

43 013 31342

10 Field and Pool or Exploratory Area

Bluebell-Wasatch

11 County or Parish, State

Duchesne, Utah

12 CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Rec Completio  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Water Permit  
☐ Change of Plans  
☐ New Construction  
☐ Non Routine Fracturing  
☐ Water Shut Off  
☐ Conversion to Injection  
☐ Dispose Water

13 Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent data including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached copy of 'Application to Appropriate Water'

**TIGHT HOLE**

14 I hereby certify that the foregoing is true and correct.

Signed Dr. Landford Title Petroleum Engineer

Date 1/13/92

(This space for Federal or State office use)

Approved by

Conditions of approval if any

Title

Date

# FILING FOR WATER IN THE STATE OF UTAH

## APPLICATION TO APPROPRIATE WATER

Rec. by \_\_\_\_\_

Fee Rec. \_\_\_\_\_

Receipt # \_\_\_\_\_

Microfilmed \_\_\_\_\_

Roll # \_\_\_\_\_

*For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.*

**WATER RIGHT NUMBER: 43 - 10314**

**TEMPORARY APPLICATION NUMBER: T6F/06**

\*\*\*\*\*

**1. OWNERSHIP INFORMATION:**

**LAND OWNED? No**

**A. NAME:** Jim Nebeker Trucking Company  
**ADDRESS:** Rt. 2 Box 2060, Roosevelt, UT 84066

**B. PRIORITY DATE:** October 24, 1991

**FILING DATE:** October 24, 1991

**2. SOURCE INFORMATION:**

**A. QUANTITY OF WATER:** 20.0 acre-feet

**B. DIRECT SOURCE:** Unnamed pond

**COUNTY:** Duchesne

**C. POINT OF DIVERSION -- SURFACE:**

(1) S 300 feet E 300 feet from NE corner, Section 16, T 1S, R 3W, USBM

**DIVERT WORKS:** Pump water into tank trucks

**SOURCE:** Unnamed pond

**3. WATER USE INFORMATION:**

**OIL EXPLORATION:** from Nov 1 to Mar 31. Drilling and completion of 3 Ute Tribal wells for Pennzoil.

Ute Tribal 5-19A? Ute Tribal 2-24A? Ute Tribal 1-18A?

**4. PLACE OF USE:** (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
US	1S	2W	18	X	X	X	X	■	■	■	X	X	X	X	■	■	■	X
US	1S	2W	19	X	X	X	X	■	■	■	X	X	X	X	■	■	■	X
US	1S	3W	24	X	X	X	X	■	■	■	X	X	X	X	■	■	■	X

**5. EXPLANATORY:**

Pond is on Charles Hansen property. Letter of authorization is attached.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

5 Lease Designation and Serial No

14-20-H62-1750

6 If Indian Allottee or Tribe Name

Ute Tribal

7 If Unit or CA, Agreement Designation

8 Well Name and No  
Ute 2-18A2

9 API Well No

43 013 31342

10 Field and Pool, or Exploratory Area

Bluebell-Wasatch

11 County or Parish State

Duchesne, Utah

**SUBMIT IN TRIPLICATE**

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

Pennzoil Exploration and Production Company

3 Address and Telephone No

P.O. Box 290, Neola, Utah 84053

4 Location of Well (Footage, Sec 1 R., M., or Survey Description)

1300' FNL and 1150' FEL (NE NE) Sec. 18, T1S, R2W

**12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
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☐ Altering Casing  
☒ Other Water Permit

- ☐ Change of Plans  
☐ New Construction  
☐ Non Routine Fracturing  
☐ Water Shut Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached copy of 'Application to Appropriate Water'

**TIGHT HOLE**

RECEIVED

JAN 16 1992

DIVISION  
OIL GAS & MINING

14 I hereby certify that the foregoing is true and correct

Signed

*De Land*

Title

Petroleum Engineer

Date

1/13/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

See Instruction on Reverse Side

# FILING FOR WATER IN THE STATE OF UTAH

## APPLICATION TO APPROPRIATE WATER

Ret by \_\_\_\_\_  
 Fee Rec \_\_\_\_\_  
 Receipt # \_\_\_\_\_  
 Microfilmed \_\_\_\_\_  
 Roll # \_\_\_\_\_

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended.

WATER RIGHT NUMBER: 43 - 10314

TEMPORARY APPLICATION NUMBER: T65705

\*\*\*\*\*

### 1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Jim Nebeker Trucking Company  
 ADDRESS: Rt. 2 Box 2060, Roosevelt, UT 84066

B. PRIORITY DATE: October 24, 1991

FILING DATE: October 24, 1991

### 2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 20.0 acre-feet

B. DIRECT SOURCE: Unnamed pond

COUNTY: Duchesne

C. POINT OF DIVERSION -- SURFACE:

(1) S 300 feet E 300 feet from NE corner, Section 16, T 1S, R 3W, USBM

DIVERT WORKS: Pump water into tank trucks

SOURCE: Unnamed pond

### 3. WATER USE INFORMATION:

OIL EXPLORATION: from Nov 1 to Mar 31. Drilling and completion of 3 Ute Tribal wells for Pennzoil.

Ute Tribal 5-19A2 Ute Tribal 2-24A2 Ute Tribal 2-18A2

### 4. PLACE OF USE: (which includes all or part of the following legal subdivisions)

BASE TOWN	RANG	SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
US	1S	2W	18	X	X	X	X	■	■	■	X	X	X	X	■	■	■	■
US	1S	2W	19	X	X	X	X	■	■	■	X	X	X	X	■	■	■	■
US	1S	3W	24	X	X	X	X	■	■	■	X	X	X	X	■	■	■	■

### 5. EXPLANATORY:

Pond is on Charles Hansen property. Letter of authorization is attached.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pennzoil Exploration and Production Company

3. Address and Telephone No.

P.O. Box 290; Neola, Utah 84053

4. Location of Well (Footage Sec. T R M or Survey Description)

1300' FNL and 1150' FEL (NE NE) Sec. 18, 11S, R2W

5. Lease Designation and Serial No.

14-20-H62-1750

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA Agreement Designation

8. Well Name and No.

Ute 2-1842

9. API Well No.

43 013 31342

10. Field and Pool or Exploratory Area

Bluebell-Wasatch

11. County or Parish, State

Duchesne, Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
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☐ Plugging Back  
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☐ Altering Casing  
☒ Other Water Permit

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion in Well Completion or Recompletion Report and Logform.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached copy of 'Application to Appropriate Water'.

**TIGHT HOLE**

14. I hereby certify that the foregoing is true and correct.

Signed

Dr. L. L. Leland

Title

Petroleum Engineer

Date

1/13/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

Title

Date

# FILING FOR WATER IN THE STATE OF UTAH

## APPLICATION TO APPROPRIATE WATER

Ret. by \_\_\_\_\_  
Fee Rec. \_\_\_\_\_  
Receipt # \_\_\_\_\_  
Microfilmed \_\_\_\_\_  
Roll # \_\_\_\_\_

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1953, as amended

**WATER RIGHT NUMBER: 43 - 10314**

**TEMPORARY APPLICATION NUMBER: T65706**

\*\*\*\*\*

**1. OWNERSHIP INFORMATION:**

LAND OWNED? No

**A. NAME:** Jim Nebeker Trucking Company  
**ADDRESS:** Rt. 2 Box 2060, Roosevelt, UT 84066

**B. PRIORITY DATE:** October 24, 1991 **FILING DATE:** October 24, 1991

**2. SOURCE INFORMATION:**

**A. QUANTITY OF WATER:** 20.0 acre-feet

**B. DIRECT SOURCE:** Unnamed pond **COUNTY:** Duchesne

**C. POINT OF DIVERSION -- SURFACE:**  
(1) S 300 feet E 300 feet from NE corner, Section 16, T 1S, R 3W, USBM  
**DIVERT WORKS:** Pump water into tank trucks  
**SOURCE:** Unnamed pond

**3. WATER USE INFORMATION:**

**OIL EXPLORATION:** from Nov 1 to Mar 31. Drilling and completion of 3 Ute Tribal wells for Pennzoil.

Ute Tribal 5-19A2 Ute Tribal 2-24A2 Ute Tribal 2-18A2

**4. PLACE OF USE:** (which includes all or part of the following legal subdivisions:)

BASE TOWN RANG SEC				NORTH-EAST					NORTH-WEST					SOUTH-WEST					SOUTH-EAST				
				NE	NW	SW	SE		NE	NW	SW	SE		NE	NW	SW	SE		NE	NW	SW	SE	
US	1S	2W	18	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■
US	1S	2W	19	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■
US	1S	3W	24	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■	X	X	X	X	■ ■ ■

**5. EXPLANATORY:**

Pond is on Charles Hansen property. Letter of authorization is attached.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a TYPE OF WELL DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5 LEASE ORIGINATOR AND SERIAL NO 14-20-H62-1750
b TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6 IF INDIAN ALLOTTEE OR TRIBE NAME Ute Tribal
2 NAME OF OPERATOR Pennzoil Exploration and Production Company		7 UNIT ASSIGNMENT NAME
3 ADDRESS OF OPERATOR P.O. Box 290; Neola, Utah 84053		8 FARM OR LEASE NAME Ute
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1300' ENL and 1150' FEL (NE NE) At proposed prod zone same		9 WELL NO 2-18A2
14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3.7 mi. East and 2.7 mi. North of Bluebell, Utah		10 FIELD AND POOL OR WILDCAT Bluebell-Wasatch
15 DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest 41/2 unit line if any) 1150'		11 SEC T, R, M, OR BLE AND SUBST OR AREA Sec. 18, T1S, R2W
16 NO OF ALERS IN LEASE 640		12 COUNTY OR PARISH Duchesne
17 NO OF ALERS ASSIGNED TO THIS WELL 640		13 STATE Utah
18 PROPOSED DEPTH 15,300'		14 ACTARY OR CABLE TOOLS Rotary
21 ELEVATIONS (Show whether DF RT, GR, etc.) Ungraded Ground Elev.* 6561'		22 APPROX DATE WORK WILL START* Dec. 1, 1991

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WY PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 1/2"	10 3/4"	40.5'	3500'	2546 cu. ft.
9 7/8"	7"	26'	11,800'	4215 cu. ft.
6 1/8"	5"	18'	15,300'	323 cu. ft.

1. Enclosed Attachments
- Certified Location Plat
  - Drilling Plan.
  - BOP Schematic.
  - Thirteen Point Surface Use Plan.
  - Location Map with Rig Layout and Cross-Sections.
  - Area Topography Map showing access road.
  - Area Map showing surrounding wells and roadways.
  - Location Map showing proposed Production Facilities.
  - Self-Certification Statement.
  - Sundry Notice Stating the use of all new casing.

2. First day production and completion report to be submitted by Sundry Notice.

5. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program if any.

SIGNED DR Lambard TITLE Petroleum Engineer DATE 10/22/91  
(This space for use of State office use)

PERMIT NO.                      APPROVAL DATE                       
APPROVED BY                      TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE JAN 15 1992  
CONDITIONS OF APPROVAL IF ANY

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

## CONDITION OF APPROVAL

The Interior Board of Land Appeals (IBLA) has ruled that the decision to approve an APD may be appealed under 43 CFR Part 4.21(a), by adversely affected parties. These appeal rights are further modified by 43 CFR Part 3165.3(b) which makes the decision, if contested, first subject to a State Director Review.

A Plan Conformance/NEPA Compliance Record has been completed on this Application for Permit to Drill (APD).

If the decision to approve the APD is contested under 43 CFR Part 3165.3(b), the operator will be immediately notified that no further action can be taken (unless otherwise directed by the authorized officer for protection of surface and subsurface resources) and cannot be resumed until the State Director has issued a decision on the Review. If the State Director rules favorably, the operator may be authorized to resume activities, but must recognize there is still the risk under 43 CFR Part 4.21(a) of an appeal to IBLA.

Any adversely affected party who contests a decision of the Authorized Officer may request an administrative review before the State Director. Such requests, including all supporting documentation, shall be filed with the appropriate State Director within twenty (20) business days from the date such decision was considered received. Upon request and showing good cause, an extension for submitting supporting data may be granted by the State Director. Requests for administrative review should be sent to: State Director, Bureau of Land Management, Utah State Office, P.O. Box 45155, Salt Lake City, Utah 84145-0155.



CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Pennzoil Exploration & Production Co

Well Name & Number Ute 2-18A2

Lease Number: 14-20-H62-1750

Location NENE Sec 18 T 1S R 2W

Surface Ownership Tribal lands administered by BIA

**NOTIFICATION REQUIREMENTS**

Location Construction	at least forty-eight (48) hours prior to construction of location and access roads
Location Completion	prior to moving on the drilling rig
Spud Notice	at least twenty-four (24) hours prior to spudding the well
Casing String and Cementing	at least twenty-four (24) hours prior to running casing and cementing all casing strings
BOP and Related Equipment Tests	at least twenty-four (24) hours prior to initiating pressure tests
First Production Notice	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A DRILLING PROGRAM

#### 1 Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form USC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2 Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

#### 3 Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft above the base of the usable water zone, identified at  $\pm$  3826 ft.

#### 4 Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

Electronic/mechanical mud monitoring equipment shall be utilized while drilling below the surface casing shoe to total depth and shall include a pit volume totalizer (PVT), stroke counter and flow sensor

#### 5 Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the intermediate casing and production liner.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6 Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be

obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7 Other Information

All loading lines will be placed inside the berm surrounding the tank battery

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or

allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed "

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162 4-1(b)(5)(ii)

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period

In the event after-hours approvals are necessary, please contact one of the following individuals

Gerald E Kenczka (801) 781-1190  
Petroleum Engineer

Ed Forsman (801) 789-7077  
Petroleum Engineer

BLM FAX Machine (801) 789-3634

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

B SURFACE USE PROGRAM

1 Planned Access Road

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2 Location of Existing and/or Proposed Facilities

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earhtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O S H A (Occupational Safety and Health Act) will be excluded.

The required paint color is Juniper Green.

3 Location and Type of Water Supply

Water is to be trucked from Charlie Hansen's pond, located in the NWNE of Section 16, 11S, R3W.

4 Methods for Handling Waste Disposal

The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. The shale shakers will also be placed over the edge of the liner.

The plastic nylon reinforced liner shall be torn and perforated after the pit dries and before backfilling of the reserve pit.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted.



for the AC's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

## 5 Fencing Requirements

All pits will be fenced according to the following minimum standards.

- a 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence)
- b The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches
- c Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times
- d Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet
- e All wire shall be stretched, by using a stretching device, before it is attached to the corner posts

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

## 6 Other Additional Information

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

7     Additional Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

## memorandum

DATE JAN 6 1992

REPLY TO  
ATTN OF

Superintendent, Uintah and Ouray Agency

SUBJECT

Concurrence Letter for Pennzoil Exploration & Production Corp  
- Ute #2-1242, GWNE, Sec 18, T1S-P2W

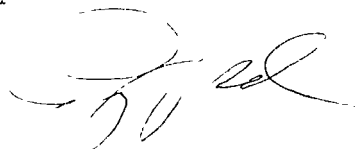
TO

Bureau of Land Management, Jernal District Office  
Attention Mr David LittleWe recommend approval of the Application for Permit to Drill on the  
subject well

- Based on available information received on December 24, 1991, we  
have cleared the proposed location in the following areas of  
environmental impact:

YES <u>X</u>	NO <u>    </u>	Listed threatened or endangered species
YES <u>X</u>	NO <u>    </u>	Critical wildlife habitat
YES <u>X</u>	NO <u>    </u>	Archaeological or cultural resources
YES <u>    </u>	NO <u>    </u>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)
YES <u>    </u>	NO <u>    </u>	Other (if necessary)

REMARKS See attached Environmental Analysis



Received DMRA 1-9-92 AB



PENNZOIL EXPLORATION AND PRODUCTION COMPANY

P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

1/14/92

D. R. Lankford

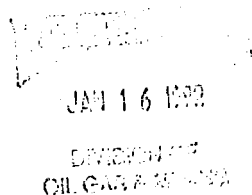
DOGM:

Find 3 copies each, water permits for

1. Ute 2-24A3
2. Ute 2-18A2

Thanks,

(DRL)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No

14-20-H62-1750

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pennzoil Exploration and Production Company

3. Address and Telephone No.

P.O. Box 290; Neola, Utah 84053

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1300' FNL and 1150' FEL (NE NE) Sec. 18, T1S, R2W

8. Well Name and No.

Ute ~~2-18A~~ 2-18A2

9. API Well No.

43 013 31342

10. Field and Pool, or Exploratory Area

Bluebell-Wasatch

11. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other APD Extension Request

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form 1))

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

APD's for the subject well were approved by the Utah DOGM on Nov. 15, 1991 and by the BLM on Jan. 15, 1992.

Drilling location has been built complete except for the reserve pit.

Pennzoil plans to drill the well at an undetermined later date. Please grant an extension for the APD for an additional period of 12 months.

RECEIVED

SEP 14 1992

DIVISION OF  
OIL GAS & MINING

TIGHT HOLE

14. I hereby certify that the foregoing is true and correct

Signed

DR [Signature]

Title

Petroleum Engineer

Date

9/11/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any

Title

Date

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, Ute 2-18A2 43-013-31342 18- 1S- 2W

Per telephone conversation with the operator concerning the status of this well, it was determined that the well will not be drilled and the operator has acknowledged that the APD has expired. The operator has been informed that the APD will need to be refilled in order to drill this well at a future date.

As of the above date the APD has been rescinded and the file sent to the LA archives.

KMH



# United States Department of the Interior

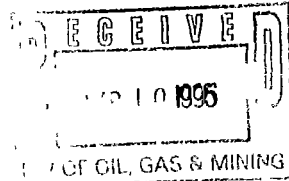
## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

IN REPLY REFER TO

3162  
UT08438

March 6, 1995



Don R. Lankford  
Pennzoil Exploration & Production Co  
P O Box 290  
Neola, UT 84053

*Don R. Lankford 2-7-94  
per Mike Hebertson  
telecom w/Beum*

Re: Notification of Expiration  
Well No 2-18A2  
Section 18, T1S, R2W  
Lease No 14-20-H62-1750  
Duchesne County, Utah

43-013-31342

Dear Mr Lankford

The Application for Permit to Drill the above-referenced well was approved on January 15, 1992. Applications for Permit to Drill are effective for a period of one year. Pennzoil was granted a 12 month extension ending January 15, 1994, as the drilling location was built complete except for the reserve pit.

In 1994, Pennzoil requested a second 12 month extension which was approved with the stipulation that no further drilling extensions be allowed, and that if the drilling of the well was not initiated prior to January 15, 1995, the well pad and pit would be rehabilitated as required in the Application for Permit to Drill. According to our records there has been no further drilling at this location. Therefore this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

All surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office within 60 days from the date of this letter. Your cooperation in this matter is appreciated.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager  
for Minerals

cc State Div OG&M